

FIG. 1A

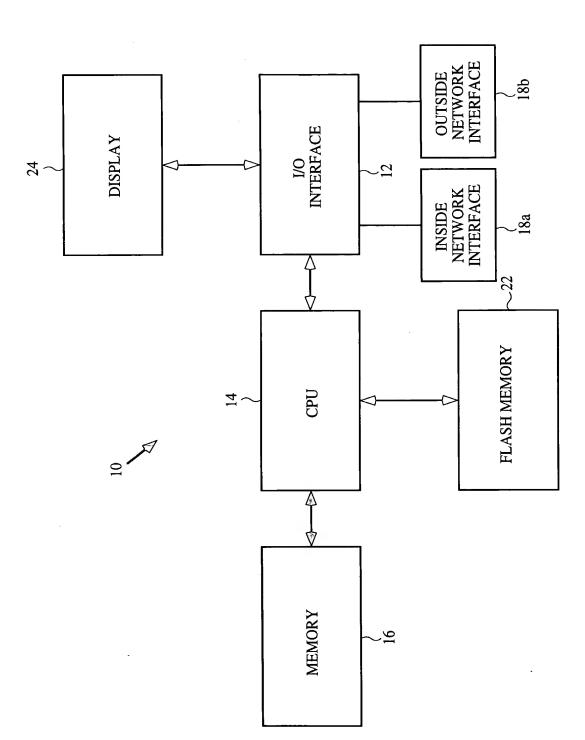


FIG. 1B

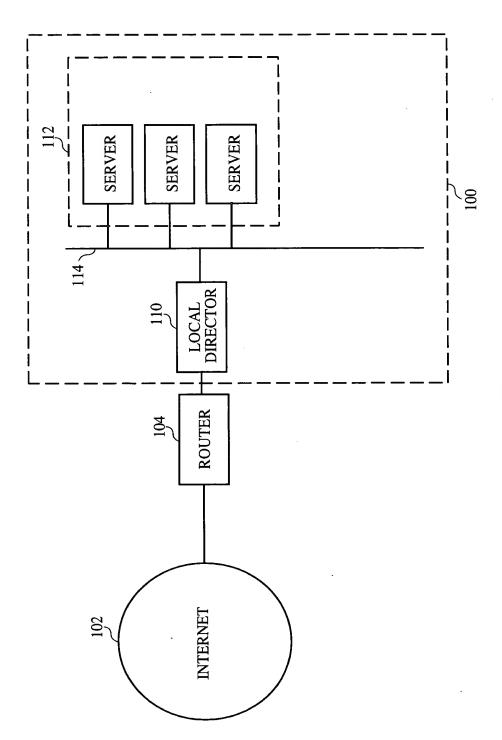


FIG. 1C

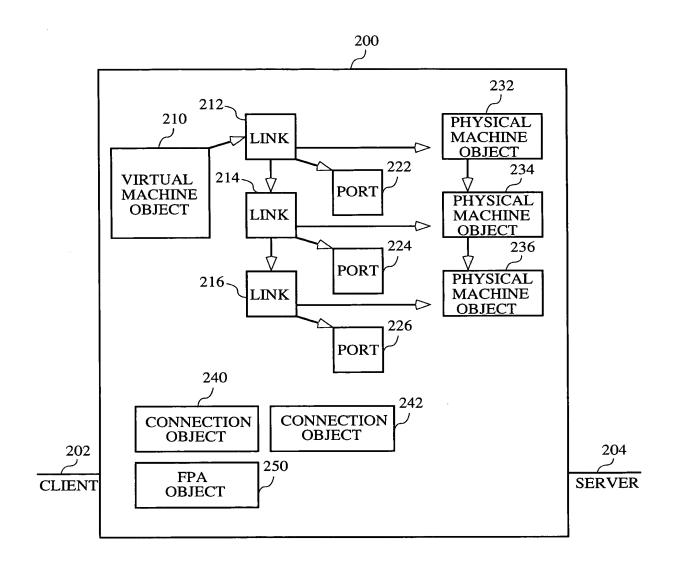


FIG. 2

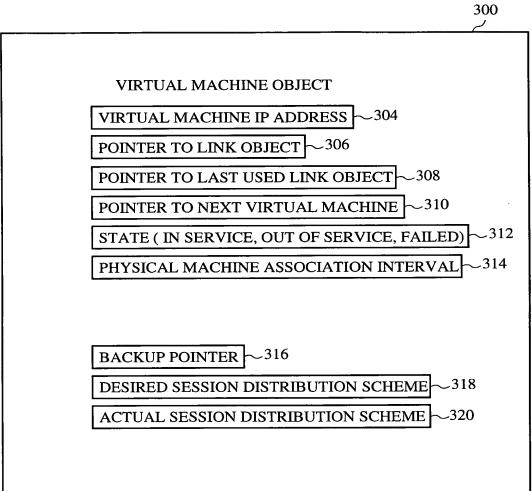


FIG. 3A

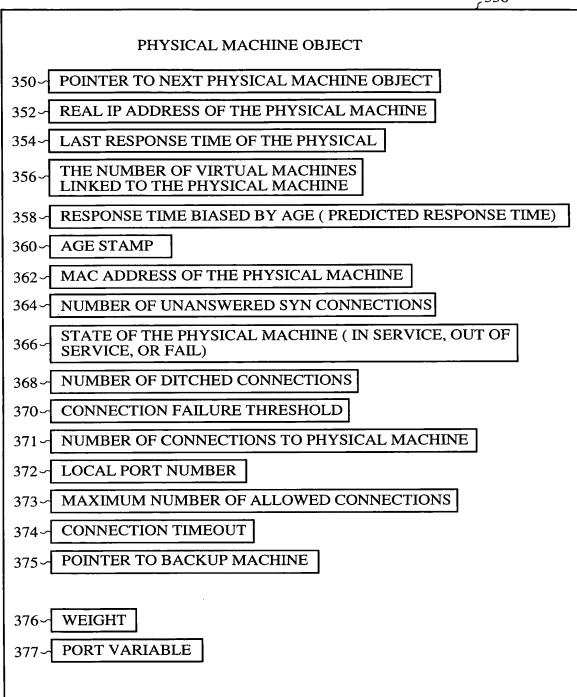


FIG. 3B

CONNECTION OBJECT 326 POINTER TO NEXT CONNECTION OBJECT ON HASH CHAIN 327 FOREIGN IP ADDRESS 328 FOREIGN PORT NUMBER 329 VIRTUAL MACHINE IP ADDRESS 330 VIRTUAL MACHINE PORT NUMBER 331 PHYSICAL MACHINE POINTER 332 PHYSICAL MACHINE MAPPED PORT NUMBER 333 MULTIPURPOSE TIMER 334 PHYSICAL MACHINE PORT NUMBER

FIG. 3C

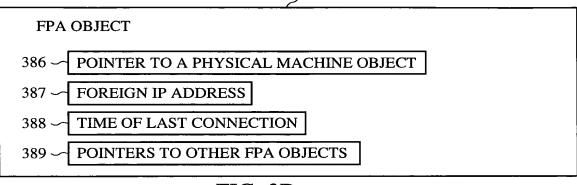


FIG. 3D

373

LINK OBJECT

- 391 POINTER TO NEXT LINK OBJECT
- 392 POINTER TO A PHYSICAL MACHINE OBJECT
- 393 POINTER TO A PORT OBJECT

FIG. 3E

374

PORT OBJECT

- 395 POINTER TO NEXT PORT OBJECT
- 396 PORT NUMBER AS VIEWED BY THE CLIENT
- 397 PORT NUMBER AS MAPPED TO A PHYSICAL MACHINE PORT

FIG. 3F

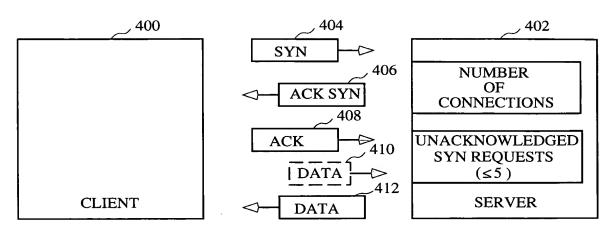
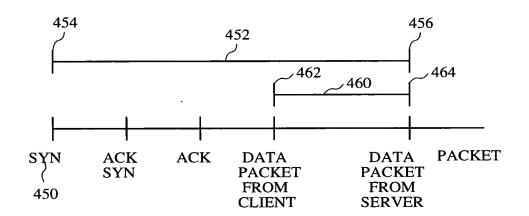


FIG. 4A



$$470 \sim R = \frac{I}{NC}$$

$$472 \sim PR = NC \cdot R - f(t)$$

$$474 \sim f(t) = \frac{t \text{ CURRENT - } t \text{ AGE STAMP}}{4}$$

FIG. 4B

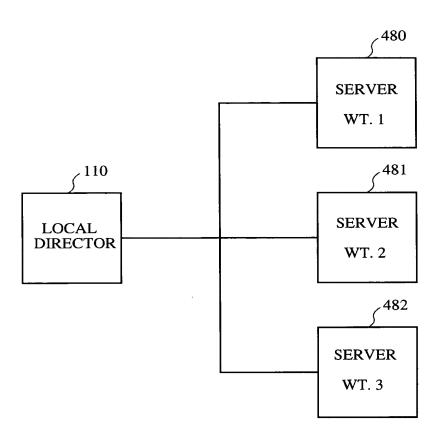


FIG. 4C

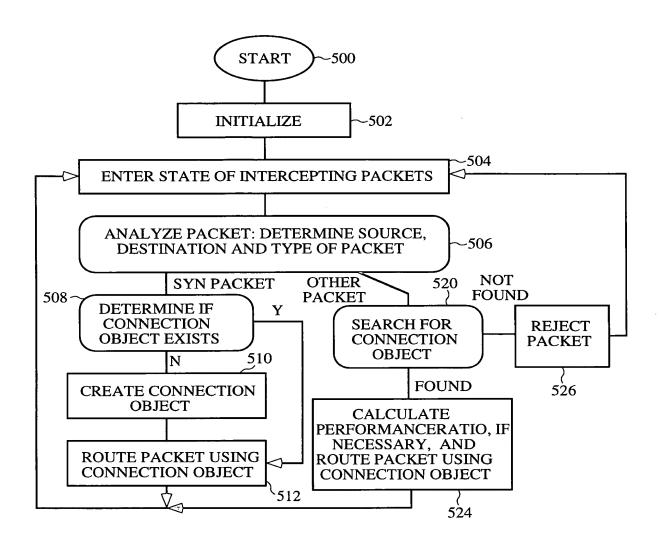
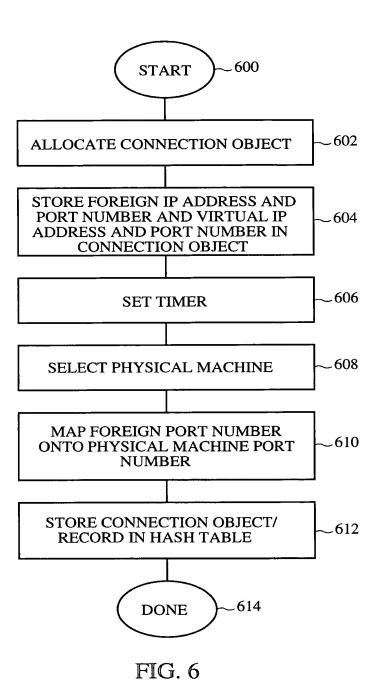


FIG. 5



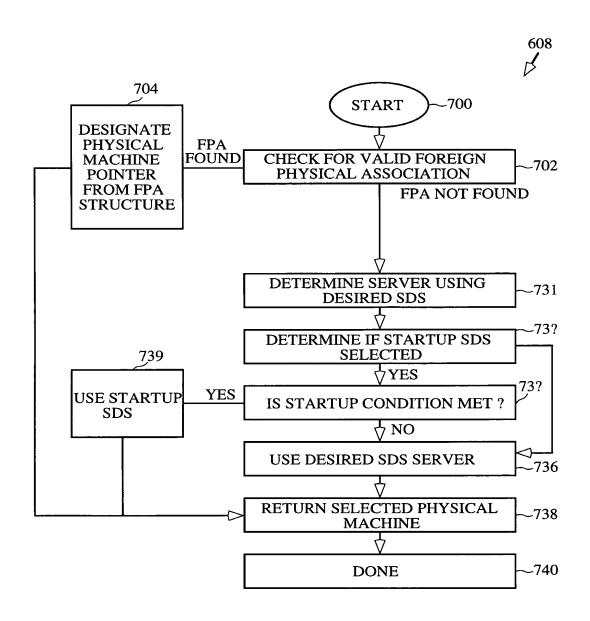


FIG. 7A

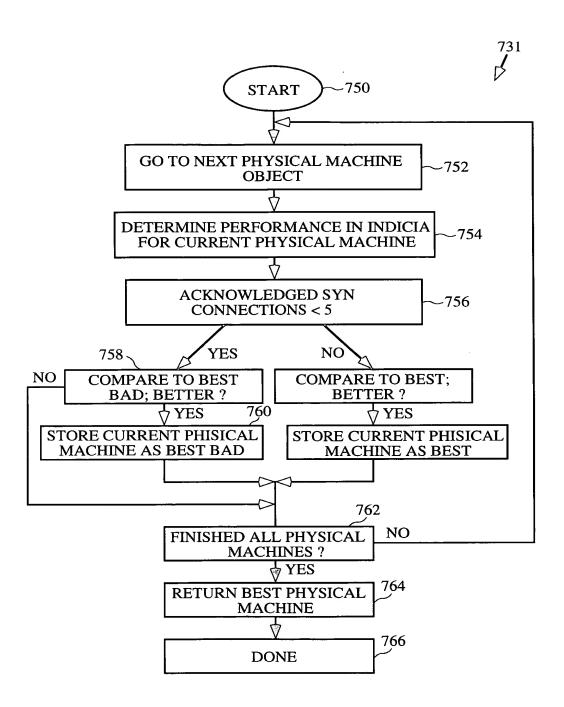
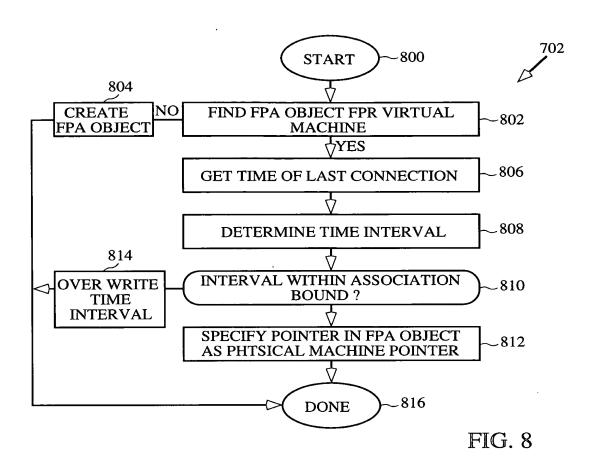
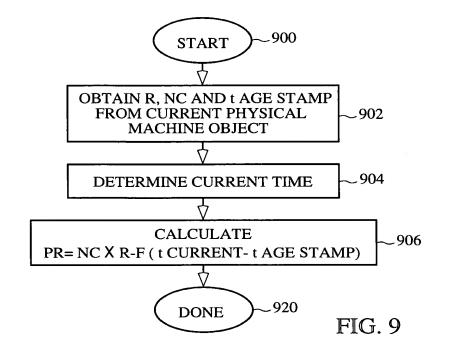


FIG. 7B





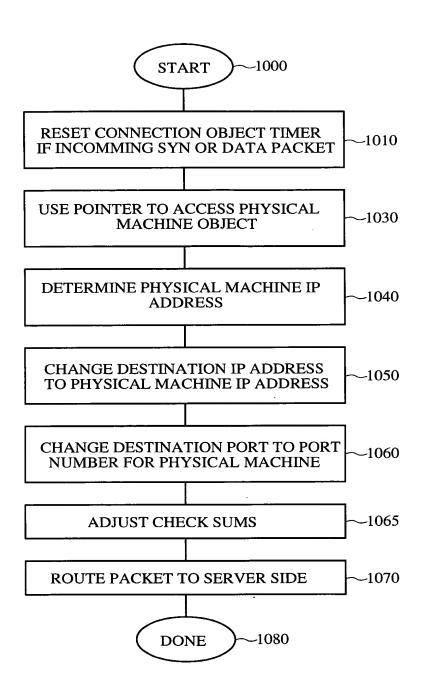


FIG. 10

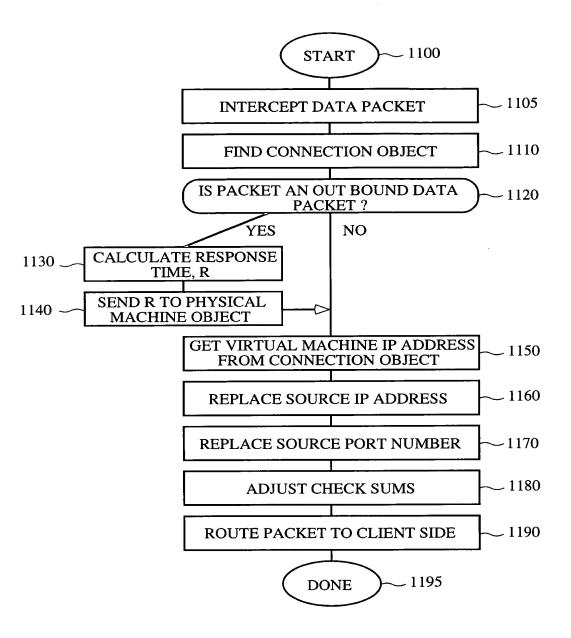


FIG. 11